

IN THE CLAIMS:

A status of all the claims of the present Application is presented below:

1. **(Original)** A node of a network for managing an intrusion protection system, the node comprising:
 - a memory module for storing data in machine-readable format for retrieval and execution by a central processing unit; and
 - an operating system comprising a network stack comprising a protocol driver and a media access control driver and operable to execute an intrusion protection system management application, the management application operable to receive text-file input from an input device, the text-file defining a network-exploit rule and comprising at least one field.
2. **(Original)** The node according to claim 1, wherein the network exploit rule further comprises a field selected from the group consisting of an ENABLED field and a SEVERITY field.
3. **(Original)** The node according to claim 1, wherein the node is operable to compile the text-file into a machine-readable signature-file and transmit the machine-readable signature-file to at least one other node of the network.
4. **(Original)** The node according to claim 1, further comprising a database, the node operable to store a plurality of text-files, each respectively defining a network-exploit rule, in the database.
5. **(Original)** The node according to claim 2, further comprising a machine-readable signature-file database operable to store a plurality of machine-readable signature-files each generated from one of a respective plurality of text-files, the management application operable to transmit a subset of the plurality of machine-readable signature-files to another node connected to the network.

6. **(Original)** The node according to claim 5, wherein the subset comprises all machine-readable signature-files of the plurality of machine-readable signature-files each generated from a respective text-file having an asserted ENABLED field value.

7. **(Original)** The node according to claim 5, wherein the management application is operable to accept a SEVERITY threshold from the input device and the subset comprises all machine-readable signature-files respectively generated from a text-file having a SEVERITY field value equal to or greater than the threshold.

8. **(Original)** A method of distributing command and security updates in a network having an intrusion protection system, comprising:

generating a text-file defining a network-exploit rule; and
specifying at least one field selected from the group consisting of an ENABLED field value and a SEVERITY level field value during generation of the text-file.

9. **(Original)** The method according to claim 8, further comprising storing a plurality of text-files in a database, each text-file defining a network-exploit rule.

10. **(Original)** The method according to claim 9, further comprising transmitting, by a management node of the network, a subset of the plurality of machine-readable signature-files to a node in the network.

11. **(Original)** The method according to claim 10, wherein the subset of machine-readable signature-files comprises all of the plurality of machine-readable signature-files each generated from a respective one of the plurality of text-files that has the respective ENABLED field asserted.

12. **(Original)** The method according to claim 10, further comprising specifying a priority level threshold, the subset of the plurality of machine-readable signature-files comprised of all machine-readable signature-files generated from a respective one of the plurality of text-files having a SEVERITY level field value equal to or greater than the threshold.

13. **(Original)** A computer-readable medium having stored thereon a set of instructions to be executed, the set of instructions, when executed by a processor, cause the processor to perform a computer method of:

reading input from an input device of the computer;

compiling the input into a machine-readable signature file comprising machine-readable logic representative of the network-exploit rule and a value of at least one field selected from the group consisting of an ENABLED field and a SEVERITY field;

evaluating the machine-readable signature file; and

determining the value of the at least one field of the machine-readable signature file.

14. **(Original)** The computer readable medium according to claim 13, further comprising a set of instructions that, when executed by the processor, cause the processor to perform the computer method of specifying a SEVERITY threshold value.

15. **(Original)** The computer readable medium according to claim 14, further comprising a set of instructions that, when executed by the processor, cause the processor to perform the computer method of transmitting the machine-readable signature file to another node of the network upon determining the value of the SEVERITY field is greater than the threshold.

16. **(Original)** The computer readable medium according to claim 13, further comprising a set of instruction that, when executed by the processor, cause the processor to perform the computer method of generating a text-file from the input, the text-file specifying the network-exploit rule and the at least one field, the machine-readable signature file compiled from the text file.

17. **(Original)** The computer readable medium according to claim 13, further comprising a set of instruction that, when executed by the processor, cause the processor to perform the computer method of transmitting the machine-readable signature file to another node of the network upon determining the ENABLED field value is logically asserted.